

## NO DRAWINGS

- (21) Application No. 27254/69 (22) Filed 29 May 1969  
 (23) Complete Specification filed 29 Jan. 1970  
 (45) Complete Specification published 30 June 1971  
 (51) International Classification A 61 k 7/06  
 (52) Index at acceptance A5B 774



## Best Available Copy

## (54) COMPOSITION FOR THE TREATMENT OF HAIR

(71) I, JOANNIS DEMETRIS MINA, a British Subject, of 23, Frobisher Road, Haringey, London, N.8, England, do hereby declare the invention, for which I pray that a patent may be granted to me, and the method by which it is to be performed, to be particularly described in and by the following statement:—

The present invention relates to a composition for the treatment of hair and to a method of preparing such a composition.

According to the present invention, there is provided a composition for the treatment of hair, which composition comprises:—

- menthol
- methyl salicylate
- lanolin
- paraffin
- daphnelaleom (i.e. laurel oil) or black olive oil (i.e. olive oil before purification to remove the dark colour of raw olive oil) in a glycerine base.

The preferred composition of the present invention has the composition by volume:—

- menthol about 1.5%
- methyl salicylate about 1.5%
- lanolin about 3%
- paraffin about 5%
- laurel oil or black olive oil about 2.5%
- glycerine 100%

The percentages referred to in this Specification are by volume based upon the volume of glycerine base.

The preferred composition of this invention is effective not only in the treatment of dandruff but also in preventing, or at least reducing, hair loss by natural causes. In some cases of natural baldness, treatment with the preferred composition of this invention has restored the growth of hair.

The invention also provides a method of preparing the composition of the invention, which method comprises mixing together the components other than the glycerine base and then mixing the composition thus obtained into the glycerine base.

The menthol, methyl salicylate and lanolin may be provided as Bengué's balsam, which

is constituted by menthol, methyl salicylate and lanolin in the ratio, by volume, of 1:1:3. It will be appreciated that Bengué's balsam would be incorporated in the preferred composition of the invention in an amount of about 6% by volume based on the glycerine.

It is preferred that, if the paraffin is of the grade normally supplied for heating appliances, it should be boiled and any insolubles filtered therefrom prior to incorporation into the composition of the invention.

The following is an Example of the invention.

## EXAMPLE

Blue paraffin marketed under the name "Esso Blue Paraffin" was boiled for a short time and the insolubles filtered therefrom. 12½ mls. of this paraffin and 6½ mls. of laurel oil were then added to ½ oz. (approximately 14 mls.) of Bengué's balsam. These components were then mixed together and 250 mls. of pure glycerine added whilst mixing.

A teaspoonful of this mixture rubbed into the hair approximately one hour before washing on each occasion that the hair is washed is effective to eliminate, or at least considerably reduce, dandruff and promotes a strong, healthy growth of hair. A teaspoonful of the composition rubbed into the hair each day has been found to prevent, or at least considerably reduce, loss of hair by natural causes after six weeks of application and continued applications at this dosage have been found to restore hair in areas of the scalp rendered bald by natural baldness.

## WHAT I CLAIM IS:—

1. A composition for the treatment of hair comprising menthol;  
methyl salicylate;  
lanolin;  
paraffin;  
laurel oil or black olive oil;  
in a glycerine base.

2. A composition as claimed in claim 1 consisting of  
menthol—about 1.5% by volume;  
methyl salicylate—about 1.5% by volume;  
5 lanolin—about 3% by volume;  
paraffin—about 5% by volume;  
laurel oil or  
black olive oil—about 2.5% by volume;  
glycerine—100% by volume.
- 10 3. A composition as claimed in claim 1 substantially as hereinbefore described in the Example.
- 15 4. A method of preparing a composition as claimed in claim 1 wherein menthol, methyl salicylate, lanolin, paraffin, and laurel or black olive oil are mixed together and then mixed with the glycerine base.
5. A method as claimed in claim 4 wherein the menthol, methyl salicylate and lanolin are added as Bengué's balsam.
- 20 6. A method as claimed in claim 4 or claim 5 wherein the paraffin is obtained by boiling paraffin for heating appliances and filtering insolubles therefrom.
- 25 7. A method as claimed in claim 4 substantially as hereinbefore described in the Example.
- 30 8. A composition as claimed in claim 1 whenever prepared by a process as claimed in any one of claims 4—7.

For the Applicants:  
F. J. CLEVELAND & COMPANY,  
(Chartered Patent Agents),  
Lincoln's Inn Chambers,  
40/43 Chancery Lane, London, W.C.2.

Printed for Her Majesty's Stationery Office, by the Courier Press, Leamington Spa, 1971.  
Published by The Patent Office, 25 Southampton Buildings, London, WC2A 1AY, from  
which copies may be obtained.